

List of papers

This thesis is based on the following manuscripts:

- Paper I Mithril C, Dragsted LO, Meyer C, Blauert E, Holt MK and Astrup A.
Guidelines for the New Nordic Diet.
Public Health Nutrition 2011; doi:10.1017/S136898001100351X [E-pub ahead of print].
- Paper II Mithril C, Dragsted LO, Meyer C, Tetens I, Biloft-Jensen A and Astrup A.
Dietary composition and nutrient content of the New Nordic Diet.
Public Health Nutrition 2012; doi:10.1017/S1368980012004521 [E-pub ahead of print].
- Paper III Mithril C & Dragsted LO.
Safety evaluation of some wild plants in the New Nordic Diet.
Food and Chemical Toxicology 2012;50:4461–4467.
- Paper IV Andersen MS, Reinbach HC, Rinnan Å, Barri T, Mithril C and Dragsted LO.
Discovery of exposure markers in urine for Nordic meals and foods by UPLC-qTOF-MS
untargeted metabolomics.
Metabolomics 2013; doi:10.1007/s11306-013-0522-0 [E-pub ahead of print].

The papers are referred to in the text as Paper I-IV and are reproduced in full in chapters 5-8.

C Mithril's contribution to the papers

- Paper I C Mithril developed the guidelines for the New Nordic Diet together with LOD, CM, EB, MKH and AA and was responsible for writing the manuscript.
- Paper II C Mithril developed the dietary composition of the New Nordic Diet together with LOD, CM, IT, ABJ and AA and was responsible for writing the manuscript.
- Paper III C Mithril performed the safety evaluation of four wild plants in the New Nordic Diet together with LOD and was responsible for writing the manuscript.
- Paper IV C Mithril designed and validated the meals together with MKH and LOD and designed the divided 24 h urine collection. C Mithril was not involved in the data collection or metabolomic analysis of the study.